

ABSTRACT OF THE DISCLOSURE

An surface-mounting type optical device is arranged such that an optical component is attached at the bottom of a resin portion; an electrode is led out from the side of the resin portion; the electrode is connected with a pattern formed on the surface of a substrate; and a step portion used for the engagement of the substrate with the resin portion is formed in part of the resin portion. Thus, the insertion of a disk such as a CD can be detected even when the disk is inserted below the substrate.